

1 Attorney Docket No. 83346

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3 MOLYBDENUM-COPPER COMPOSITE MATERIAL

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5 ABSTRACT OF THE DISCLOSURE

6 The present invention relates to a molybdenum-copper  
7 composite material. The composite material is formed by forming  
8 a mixture of molybdenum, phenolic, and wax, laser sintering the  
9 mixture to form a green form, placing the green form and oxygen  
10 free copper into a furnace, and subjecting the green form and  
11 oxygen free copper to a furnace heating cycle.